

# SKYGARD LD LIGHT DUTY

Aviation Hangar Floor System - Chemical and UV Resistance System



For: Small aircraft  
hangar floors,  
Maintaining existing  
hangar flooring systems



**NEOGARD**<sup>®</sup>  
CONSTRUCTION COATINGS

## Chemical and UV Resistance System



### Use:

Small aircraft hangar floors  
Maintaining existing hangar flooring systems

### Features:

- 16 mils DFT
- Fast turn around and easy installation
- Same quality, same product used in military and heavy applications. Two products, 3 coats
- VOC compliant
- Multiple colors available
- Tint ability
- Smooth or light texture

### ■ Standard Colors\*



WHITE



LIGHT GRAY



GRAY

\* Colors shown may vary from actual product mixtures. Where color matching is critical, an applied sample is recommended. Custom colors are available at an additional cost. Minimum quantities and additional lead times are required for custom colors.

Standard flooring colors will vary by product. Consult NEOGARD® for further information.

Physical Properties	70714/70715	70805/7952	70815/70816
Material	Primer/Base Epoxy	Std Top coat	Ultra High Solids Top Coat
Compressive Strength	25,300 psi	n/a	n/a
Tensile Strength	3,700 psi	4,000 psi	4,800 psi
Elongation	25%	30%	40%
Taber Abrasion	25 mg	40 mg	5 mg
Mix Ratio by Volume	2:1	2:1	1:1
Volume Solids (mixed)	100%	62.6% (mixed)	89%
VOC (mixed)	< 5 g/l	340 g/l (mixed)	95 g/l
Pot Life at 75oF	30 minutes	4-5 hrs.	20 - 25 minutes
Touch Up Time at 75°F	20 minutes	25 minutes	10 minutes
Tack Free Time at 75°F	8 to 9 hrs.	4-6 hrs.	4 hrs.
Dry to Walk on at 75°F	24 hrs.	24 hrs.	8 hrs.
Fungus & Bacteria Resist	No Support of Growth Under TTP-34	No Support of Growth Under TTP-34	No Support of Growth Under TTP-34

Chemical	70714/70715	70805/7952	70815/70816
Brake Fluid	0-1	0-1	0
Calcium Chloride 10%	0	0	0
Diacetone Alcohol	1	0	0-1
Diesel Fuel	0	0	0
Ethyl Acetate	1	1	1
Ethyl Alcohol	1	0	0
Ethylene Glycol	0	0	0
Gasoline	0	0	0
Isopropyl Alcohol	0	0	0
Jet Fuel	0	0	0
Ketchup	0	0	0
Hydrochloric Acid 37%	1	0	0-1
Methylisobutyl Ketone	0	0	0
Mineral Spirits	0	0	0
Motor Oil	0	0	0
Mustard	0	0	0-1
Skydrol	1	0	0
Sodium Hydroxide (50%)	0	0	1
Solvent 100	1	0	0-1
Sulphuric Acid (50%)	1	0	0-1
Urine	0	0	0
Xylene	0-1	0	0

### Rating Key:

0 - No Effect      1- Stains/Dulls      2 - Blisters      3 - Lifts Film



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